



District Projects in King County

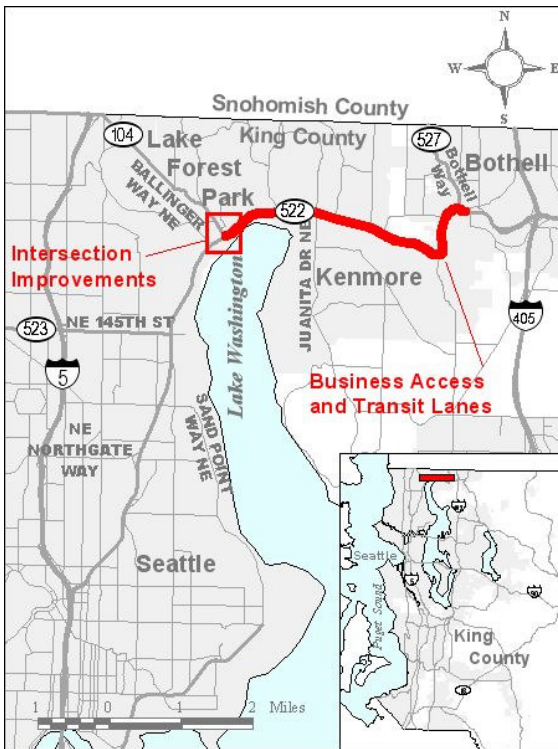
SR 522 BRT Facilities

Project Description

This project will improve sections of the SR 522 corridor in Lake Forest Park, Kenmore, and Bothell. In Lake Forest Park, the SR 522/SR 104 (Ballinger Way) intersection will be improved. In Kenmore, business access and transit lanes (BAT Lanes) will be constructed to improve bus operations in the corridor. In Bothell, the portion of the project located in "Wayne Curve" will be improved with a center median and transit amenities. Pedestrian improvements will be made in all three jurisdictions. In addition to these improvements, funding for new buses to serve the corridor and for bus base improvements is included.

Lead Agency: WSDOT

Location



Schedule*

| Phase | Year |
|-------------------|-----------|
| Design & RW..... | 2004-2011 |
| Construction..... | 2006-2011 |

Funding

| Source | Y.O.E. \$ | 2004 \$ |
|-----------------|------------------|------------------|
| District | \$60,000 | \$55,250 |
| Federal | \$4,824 | \$4,510 |
| Local/Other | \$36,803 | \$34,377 |
| Unfunded | \$18,070 | \$18,046 |
| Total | \$119,697 | \$112,182 |

(All Funding Dollars in Thousands)

*Based on Nov 04 ballot measure

Performance

Delay & Congestion

- 3,710** Less hours people spend in congestion each day.
- 130** Less hours trucks spend in congestion each day.
- 2,620** Less hours vehicles spend in congestion each day.

Capacity, Speed, & Safety

- 5,250** More trips by people per day.
- 22%** Increase in speed during evening commute.
- \$3.2** Million \$ saved annually from reduction in accidents

Through computer modeling, it is estimated that if this project were not built, afternoon average travel speeds would be about 16 mph by 2015. By comparison, if the project is built, afternoon travel speeds could average 20 mph.

What New Funding Will Achieve

- Transit improvements throughout the corridor, improve access management and improve pedestrian facilities.
- Improve transit speed and reliability in this corridor as well as provide the necessary foundation for Bus Rapid Transit (BRT).
- Transit routes using the new BAT lanes can save 3-5 minutes of travel time per trip.
- SR 522 (Lake City Way/Bothell Way) is a principal arterial and regional link connecting I-5 and I-405 around the north end of Lake Washington. It is a major, high ridership transit route with local and express bus service to downtown Seattle and the University of Washington. In 2001, over 7,000 daily transit riders used bus routes operating in the SR-522 corridor.